

Docket Number: 060256-0257637
Client Reference: T298055US/PYK/KOP



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

ANTTI TOSKALA, et al.

Group Art Unit: 2661

Application No.: 09/486,821

Examiner: Brian Nguyen

Filed: March 2, 2000

Confirmation No.: 1198

For: DATA TRANSMISSION METHOD AND MOBILE TELEPHONE SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

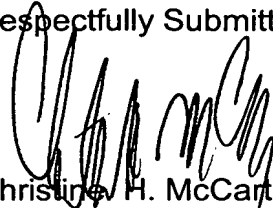
Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application in response to the Request for Continued Examination (RCE), filed January 6, 2005. No certification or fee is required.

The references submitted in this Information Disclosure Statement are copies of oppositions in two Nokia patents – Australian patent Application No. 757864 and European Patent No. 1012995. Both oppositions cite the same references. In the Australian opposition, cited U. S. Patent No. 5,533,013 was previously submitted in an Information Disclosure Statement on April 13, 2000. Two non-patent references, Ottosson, T. and the ETSI UMTS, were submitted with an Information Disclosure filed with the Request for Continued Examination, on January 6, 2005. These references were

cited by Qualcomm Incorporated in the Australian Notice of Opposition, filed September 4, 2003, and in the European Opposition, filed March 9, 2005.

Respectfully Submitted,



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PTO/SB/08b (08-03)

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|---|---|--------------------------|---------------|------------------------|----------------|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 09/486,821 | | |
| | | Filing Date | 03/02/2000 | | |
| | | First Named Inventor | ANTTI TOSKALA | | |
| | | Art Unit | 2661 | | |
| | | Examiner Name | Brian Nguyen | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 060256-0257637 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 1 | W.G. MCFARLANE, "Notice of Opposition," In the matter of Australian Patent Application No. 757864 in the name of Nokia Corporation and Opposition thereto by Qualcomm Incorporated, p. 1-13, (June 5, 2003). | |
| | 2 | JOHANNES HESELBERGER, "Opposition against European Patent EP 1 012 995 B1 with the title 'Data Transmission Method and Mobile Telephone System' of Nokia Corporation," p. 1-29, (March 9, 2005). | |
| | 3 | KEN FELIX ET AL., "3G MAC Layer Messages, Parameters and Procedures for High Speed Packet Procedure #1," Motorola presentation to TR45.5.4 working group, TIA, p. 1-8, (February 17-25, 1998). | |
| | 4 | TR45.5.4 WORKING GROUP, "cdma2000 ITU-R RTT Candidate Submission," presented to TR-45.5 subcom. of Technical Industry Association (TIA), 209 pp, (April 3, 1998). | |
| | 5 | TIA/EIA/IS-2000-5, "Extended Supplemental Channel Assignment Message," paragraph 3.7.3.3.2.37, 36 pp. (August 1999). | |
| | 6 | TELECOMMUNICATIONS INDUSTRY ASSOCIATION, (TIA) "Supplemental Channel Assignment Message," TIA/EIA-05-B, 80 pp. (March 1999). | |
| | 7 | ALFRED BAIER, "Open Multi-Rate Radio Interface Architecture Based on CDMA," 2nd International Conf on Universal Personal Communications, p. 985-989, (October 12-15, 1993). | |
| | 8 | ALFRED BAIER ET AL., "Design Study for a CDMA-Based Third-Generation Mobile Radio System," IEEE Journal on Selected Areas in Communication, Vol. 12 (No. 4), p. 733-743, (May 1994). | |
| | 9 | F. ADACHI ET AL., "Tree structured Generation of Orthogonal Spreading Codes with Different Lengths for Forward Link of DS-Cdma Mobile Radio," IEEE Electronics Letters, Vol. 33 (No. 1), p. 27-28, (January 1997). | |
| | 10 | F. ADACHI ET AL., "Wideband multi-rate DS-CDMA for next generation mobile communications systems," Proceedings of Wireless Communication Conference, p. 57-62, (August 11-13, 1997). | |

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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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